

Recovery Plan Action Status

Plan Name: Sandplain Gerardia

Plan Status: Final

Plan Date: 20-Sep-89

Lead Agency: USFWS

Lead Office: Long Island Ecological Services Field Office
(631) 581-2941)

| Species | Action Priority # | Action # | Action Description | Action Status | Est. Initiation Date | Est. Completion Date | Responsible Parties | Work Type | Labor Type | Action Comments |
|--|-------------------|----------|--------------------------------|---------------|----------------------|----------------------|--|--------------------------------|----------------------------|--|
| Sandplain gerardia (Agalinis acuta) | 1 | 1 | Seek landowner cooperation | Complete | Prior to FY 1995 | FY 2000 - FY 2004 | U.S. Fish and Wildlife Service, The Nature Conservancy, General Services Administration, Maryland, Massachusetts, Rhode Island and New York, New England Wild Flower Society | Management: General | Internal Field Assistance | Coordinate with GSA regarding federally-owned site |
| Sandplain gerardia (Agalinis acuta) | 3 | 10 | Study pollination | Not Started | | | U.S. Fish and Wildlife Service, The Nature Conservancy, Maryland, Massachusetts, Rhode Island and New York | Research: General | Species Expert | |
| Sandplain gerardia (Agalinis acuta) | 3 | 11 | Study herbivory | Not Started | | | U.S. Fish and Wildlife Service, The Nature Conservancy, Maryland, Massachusetts, Rhode Island and New York | Research: Predation | Contract, Graduate Student | |
| Sandplain gerardia (Agalinis acuta) | 3 | 12 | Study micro-habitat | Discontinued | Prior to FY 1995 | FY 1995 - FY 1999 | U.S. Fish and Wildlife Service, The Nature Conservancy, Maryland, Massachusetts, Rhode Island and New York | Research: Habitat Requirements | Contract, Graduate Student | Implement only if necessary |
| Sandplain gerardia (Agalinis acuta) | 3 | 13 | Determine community preference | Not Started | | | U.S. Fish and Wildlife Service, The Nature Conservancy, Maryland, Massachusetts, Rhode Island and New York | Research: Habitat Requirements | Contract, Graduate Student | Implement only if necessary |

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| Sandplain gerardia (Agalinis acuta) | 3 | 14 | Determine population size and number of listed entity as well as A. decemloba in southeastern states | Ongoing Current | Prior to FY 1995 | | U.S. Fish and Wildlife Service, The Nature Conservancy, Maryland, Massachusetts, Rhode Island and New York | Research: Population Surveys | Contract, Internal Field Assistance | Accomplished in conjunction with other tasks |
| Sandplain gerardia (Agalinis acuta) | 3 | 15 | Taxonomic studies | Complete | FY 2000 - FY 2004 | FY 2009 | U.S. Fish and Wildlife Service | Research: Genetics | Contract | Neel & Pettengill concluded in their genetic study that A. acuta's taxonomic rank be revised to include A. decemloba. |
| Sandplain gerardia (Agalinis acuta) | 2 | 16 | Develop management plans | Ongoing Current | FY 1995 - FY 1999 | | U.S. Fish and Wildlife Service, The Nature Conservancy, Maryland, Massachusetts, Rhode Island and New York | Management: Habitat Maintenance and Manipulation | Contract, Species Expert | |
| Sandplain gerardia (Agalinis acuta) | 3 | 17 | Search for new sites | Complete | FY 1995 - FY 1999 | FY 2000 - FY 2004 | U.S. Fish and Wildlife Service, The Nature Conservancy, Maryland, Massachusetts, Rhode Island and New York | Other | Contract | |
| Sandplain gerardia (Agalinis acuta) | 3 | 18 | Establish new sites | Ongoing Current | FY 1995 - FY 1999 | | U.S. Fish and Wildlife Service, The Nature Conservancy, Maryland, Massachusetts, Rhode Island and New York | Management: Reintroduction | Contract | defer implementation |
| Sandplain gerardia (Agalinis acuta) | 3 | 19 | Protect and maintain new sites | Ongoing Current | FY 1995 - FY 1999 | | U.S. Fish and Wildlife Service, The Nature Conservancy, Maryland, Massachusetts, Rhode Island and New York | Acquisition, Acquisition: Easement, Acquisition: Fee Title, Acquisition: Lease, Acquisition: Management Agreement | Internal Administrative | Defer until completion task 3.22 |
| Sandplain gerardia (Agalinis acuta) | 1 | 2 | Monitor threats | Not Started | | | U.S. Fish and Wildlife Service, The Nature Conservancy, Maryland, Massachusetts, Rhode Island and New York | Management: General | Contract, Internal Field Assistance, Internal Technical Assistance | |

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| Sandplain gerardia (Agalinis acuta) | 2 | 20 | Determine cultivation techniques | Complete | Prior to FY 1995 | Prior to FY 1995 | U.S. Fish and Wildlife Service, New England Wild Flower Society | Management: Propagation | Contract | |
| Sandplain gerardia (Agalinis acuta) | 2 | 21 | Determine techniques to grow in wild | Complete | Prior to FY 1995 | FY 1995 - FY 1999 | U.S. Fish and Wildlife Service, The Nature Conservancy, Maryland, Massachusetts, Rhode Island and New York, New England Wild Flower Society | Management: Propagation | Contract | Defer until complete task 4.1 |
| Sandplain gerardia (Agalinis acuta) | 3 | 22 | Provide seed | Ongoing Current | FY 1995 - FY 1999 | | U.S. Fish and Wildlife Service, New England Wild Flower Society | Management: Propagation | Contract | Contingent upon seed production |
| Sandplain gerardia (Agalinis acuta) | 2 | 23 | Seed storage | Ongoing Current | FY 1995 - FY 1999 | | U.S. Fish and Wildlife Service, Maryland, Massachusetts, Rhode Island and New York, New England Wild Flower Society | Management: Propagation | Contract | |
| Sandplain gerardia (Agalinis acuta) | 2 | 24 | Review progress | Ongoing Current | Prior to FY 1995 | | U.S. Fish and Wildlife Service, The Nature Conservancy, Maryland, Massachusetts, Rhode Island and New York | Management: Other | Species Expert | |
| Sandplain gerardia (Agalinis acuta) | 1 | 3 | Develop protection strategies | Not Started | | | U.S. Fish and Wildlife Service, The Nature Conservancy, General Services Administration, Maryland, Massachusetts, Rhode Island and New York | Management: Planning | Labor type not yet selected | Coordinate with GSA regarding federally-owned site |
| Sandplain gerardia (Agalinis acuta) | 1 | 4 | Hand-sow seeds | Ongoing Not Current | Prior to FY 1995 | | The Nature Conservancy, Maryland, Massachusetts, Rhode Island and New York, New England Wild Flower Society | Management: Propagation, Management: Reintroduction | Contract | Implement only if necessary |

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| Sandplain gerardia (Agalinis acuta) | 1 | 5 | Monitor populations | Ongoing Current | Prior to FY 1995 | | U.S. Fish and Wildlife Service, The Nature Conservancy, Maryland, Massachusetts, Rhode Island and New York, New England Wild Flower Society | Research: Population Surveys | Contract | |
| Sandplain gerardia (Agalinis acuta) | 1 | 6 | Determine effects of habitat disturbance | Partially Complete | Prior to FY 1995 | FY 1995 - FY 1999 | U.S. Fish and Wildlife Service, The Nature Conservancy, Maryland, Massachusetts, Rhode Island and New York | Management: Habitat Maintenance and Manipulation | Contract | |
| Sandplain gerardia (Agalinis acuta) | 2 | 7 | Investigate seed bank | Ongoing Current | FY 1995 - FY 1999 | | U.S. Fish and Wildlife Service, The Nature Conservancy, New England Wild Flower Society | Research: Management Techniques, Research: Propagation | Contract | |
| Sandplain gerardia (Agalinis acuta) | 3 | 8 | Augment populations | Ongoing Current | FY 1995 - FY 1999 | | The Nature Conservancy, Maryland, Massachusetts, Rhode Island and New York, New England Wild Flower Society | Management: Reintroduction | Contract | Implement only if necessary |
| Sandplain gerardia (Agalinis acuta) | 3 | 9 | Determine role of parasitism | Not Started | | | U.S. Fish and Wildlife Service, The Nature Conservancy, Maryland, Massachusetts, Rhode Island and New York | Management: Predator and Competitor Control | Contract | |